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- (71) Applicant: DEPUY ORTHOPAEDICS, INC. Warsaw, Indiana 46581 (US)

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     Fort Wayne, Indiana 46804 (US)
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- (54) Cross-linked molded plastic bearings
- (57) A method is provided for forming a plastic prosthesis bearing, net-shape bearing, near net-shape bearing or plastic stock from which such a bearing can be formed. The method includes the steps of providing plastic resin in powdered form, subjecting the powdered

resin to irradiation to cross-link the resin, and molding the irradiated powder. The irradiated powder is molded by applying heat and pressure to form the powder into a desired solid plastic shape, the heating being sufficient to melt the powder. The second

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